

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 3830 | (375/316,326,327,354,355).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2005/05/10 13:45 |
| L2    | 313  | 1 and (phase\$1 or jitter\$1) near3 measur\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/10 13:47 |
| S3    | 25   | (phase\$1 or timing\$1 or time\$1) near3 (error\$1 or variation\$1) and (clock\$4 or tim\$3) near3 recover\$3 same (sampl\$4 or digitiz\$4) same (baseband\$1 or (base adj1 band\$4) or downconvert\$4 or (down adj1 convert\$4)) same (extract\$4 or detect\$4 or determin\$4 or identify\$4 or identification or measur\$5) near3 phase\$1 and (jitter\$1 or wander\$1)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/06 17:35 |
| S4    | 75   | (phase\$1 or timing\$1 or time\$1) near3 (error\$1 or variation\$1) and (clock\$4 or tim\$3) near3 recover\$3 same (sampl\$4 or digitiz\$4) same (baseband\$1 or (base adj1 band\$4) or downconvert\$4 or (down adj1 convert\$4)) and (extract\$4 or detect\$4 or determin\$4 or identify\$4 or identification or measur\$5) near3 phase\$1 and (jitter\$1 or wander\$1)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/06 17:28 |
| S5    | 24   | S2 and itu near3 standard\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/06 17:54 |
| S6    | 26   | (phase\$1 or timing\$1 or time\$1) near3 (error\$1 or variation\$1) and (clock\$4 or tim\$3) near3 recover\$3 same (sampl\$4 or digitiz\$4) same (baseband\$1 or (base adj1 band\$4) or downconvert\$4 or (down adj1 convert\$4)) same (extract\$4 or detect\$4 or determin\$4 or identify\$4 or identification or measur\$5 or calibrat\$4) near3 phase\$1 and (jitter\$1 or wander\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/06 17:30 |

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S8  | 57  | S7 and itu near3 standard\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/09 10:24 |
| S9  | 134 | (phase\$1 or timing\$1 or time\$1)<br>near3 (error\$1 or variation\$1) and<br>((clock\$4 or tim\$3) near3<br>recover\$3 or pll or (phase near2<br>lock\$4 near2 (oscillat\$4 or<br>loop\$1))) same (sampl\$4 or<br>digitiz\$4) same (baseband\$1 or<br>(base adj1 band\$4) or<br>downconvert\$4 or (down adj1<br>convert\$4)) and (extract\$4 or<br>detect\$4 or determin\$4 or<br>identify\$4 or identification or<br>measur\$5) near3 phase\$1 and<br>(jitter\$1 or wander\$1)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/09 10:25 |
| S11 | 40  | (phase\$1 or timing\$1 or time\$1)<br>near3 (error\$1 or variation\$1) and<br>((clock\$4 or tim\$3) near3<br>recover\$3 or pll or (phase near2<br>lock\$4 near2 (oscillat\$4 or<br>loop\$1))) same (sampl\$4 or<br>digitiz\$4) same (baseband\$1 or<br>(base adj1 band\$4) or<br>downconvert\$4 or (down adj1<br>convert\$4)) same (extract\$4 or<br>detect\$4 or determin\$4 or<br>identify\$4 or identification or<br>measur\$5 or calibrat\$4) near3<br>phase\$1 and (jitter\$1 or<br>wander\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/09 11:24 |
| S12 | 8   | (phase\$1 or timing\$1 or time\$1)<br>near3 (error\$1 or variation\$1) and<br>(clock\$4 or (time\$1 or timing))<br>near2 recover\$3 with (input\$3 or<br>reception or receiv\$4) same<br>(decimat\$4 or downsampl\$4 or<br>(down adj1 sampl\$4) or<br>(frequency near2 divid\$3)) with<br>((a near2 d) or adc\$1 or (analog<br>near2 digital) or sampl\$3) same<br>phase near3 (calibrat\$4 or<br>measur\$4 or detect\$4 or<br>determin\$4 or extract\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/09 11:31 |
| S13 | 12  | ("5754437").URPN.   | USPAT   | OR | OFF | 2005/05/09 17:47 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S14 | 15 | ("4718074"   "4811359"  <br>"5010403"   "5012494"  <br>"5036249"   "5241285"  <br>"5373255"   "5402443"  <br>"5406592"   "5425060"  <br>"5493243"   "5506627"  <br>"5517685"   "5579351"  <br>"5608761").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/05/09 17:51 |
| S15 | 30 | (phase\$1 or timing\$1 or time\$1)<br>near3 (error\$1 or variation\$1) and<br>(extract\$4 or detect\$4 or<br>determin\$4 or identify\$4 or<br>identification or measur\$5) near3<br>phase\$1 same (jitter\$1 or<br>wander\$1) same (dsp\$1 or (digital<br>near2 signal near2 process\$4))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/09 19:20 |
| S17 | 2  | (extract\$4 or detect\$4 or<br>determin\$4 or identify\$4 or<br>identification or measur\$5) near3<br>phase\$1 and (jitter\$1 or<br>wander\$1) same (sampl\$4 or<br>digiti\$5 or a adj2 d or adc\$1) with<br>(decimat\$4 or (divid\$4 near2<br>frequenc\$3)) same (lock\$4 or<br>fix\$4) near3 frequenc\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/10 11:45 |
| S18 | 29 | (extract\$4 or detect\$4 or<br>determin\$4 or identify\$4 or<br>identification or measur\$5) near3<br>phase\$1 and (jitter\$1 or<br>wander\$1) and (sampl\$4 or<br>digiti\$5 or a adj2 d or adc\$1) with<br>(decimat\$4 or (divid\$4 near2<br>frequenc\$3)) same (lock\$4 or<br>fix\$4) near3 frequenc\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/05/10 12:26 |